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(71) Applicant:  
CENTRAL GLASS COMPANY, LIMITED  
Yamaguchi 755 (JP)

(72) Inventors:  
• Asakura, Motoh,  
c/o Central Glass Company, Ltd.  
Matsukaka-shi, Mie 515 (JP)

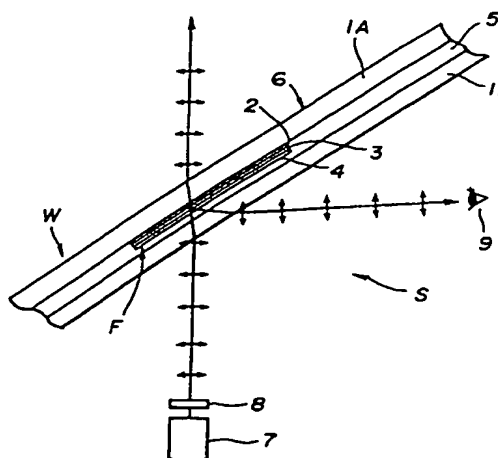
• Kobayashi, Kazuya,  
c/o Central Glass Company, Ltd.  
Matsukaka-shi, Mie 515 (JP)  
• Nishikawa, Shinji,  
c/o Central Glass Company, Ltd.  
Matsukaka-shi, Mie 515 (JP)  
• Nakamura, Isao,  
c/o Central Glass Company, Ltd.  
Matsukaka-shi, Mie 515 (JP)

(74) Representative:  
Finsterwald, Martin, Dr. et al  
Robert-Koch-Strasse 1  
80538 München (DE)

(54) Display system for projecting information to a driver of a car

(57) A head-up display system of an automotive vehicle, comprising outboard-side and inboard-side glass plates constituting a front windshield glass. The inboard-side glass defines therein a passenger compartment in which a driver resides. An intermediate film is disposed between the outboard-side and inboard-side glass plates to bond the glass plates. An optically functioning film arrangement is disposed between the outboard-side and inboard-side glass plates. The optically functioning film arrangement includes first and second polarization-direction changing layers, and a light-transmittable reflection layer disposed between the first and second polarization-direction changing layers. The three layers are laminated to form a single body of the optically functioning film arrangement which is bonded to the outboard-side glass plate and separate from the inboard-side glass plate so that a layer of the intermediate film lies between the optically functioning film arrangement and the inboard-side glass plate. A displaying device is provided to generate a display light of driving information. A light-polarizing device is provided to polarize the display light into P-wave. The display light having the P-wave is to be incident around Brewster's angle on the inboard-side glass plate and reaches the light-transmittable reflection layer to be reflected toward the driver so as to form a display of the driving information.

FIG.1



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## EUROPEAN SEARCH REPORT

Application Number  
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Place of search THE HAGUE		Date of completion of the search 20 April 1999	Examiner THEOPISTOU, P
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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